



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

89442-25

Date of Issuance:

6/23/15

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Quinclorac 75DF Select

Name and Address of Registrant (include ZIP Code):

Prime Source, LLC
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 89442-25".

Continued on page 2

Signature of Approving Official:

Mindy Ondish for

Reuben Baris, Product Manager 25
Herbicide Branch, Registration Division (7505P)

Date:

6/23/15

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 2/12/2015

If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Enclosure

GROUP

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HERBICIDE

Quinclorac 75DF Select

HERBICIDE

ACTIVE INGREDIENT:

Quinclorac: 3,7-dichloro-8-quinolinecarboxylic acid 75.0 %

OTHER INGREDIENTS: 25.0 %**TOTAL:** 100.0 %**KEEP OUT OF REACH OF CHILDREN****CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

[See booklet for complete First Aid, Precautionary Statements, and Directions for Use.]

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
For emergency information concerning this product, call your poison control center at 1-800-222-1222 .	

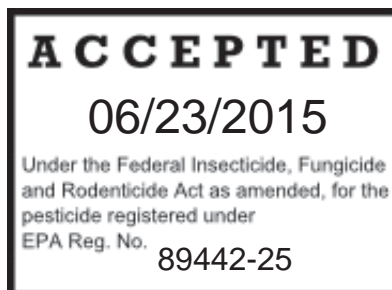
EPA Reg. No. 89442-XX

Est. No. xxxxx-xx-xxx

NET CONTENTS: _____

Manufactured For:

Prime Source, LLC
4609 E. Boonville-New Harmony Road
Evansville, IN 47725



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, clothing, or eyes. Avoid breathing dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Keep out of lakes, ponds, and streams. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of rinsate.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with this labeling.

For use only by certified commercial applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. All applicable directions, restrictions and precautions are to be followed. This labeling must be in the possession of the user at time of application.

Apply as a medium or coarser spray (ASABE standard 572).

For ground applications: Do not release spray at a height greater than 30 inches above the ground.

For aerial applications: Do not release spray at a height greater than 10 feet above the crop canopy, unless a higher application height is required for reasons of pilot safety.

Do not apply when wind speeds are greater than 10 mph at the application site.

DO NOT apply this product by air or through any type of irrigation equipment.

Prime Source, LLC does not recommend or authorize the use of this product in manufacturing, processing or preparing custom blends with other products for application to turf.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the specified area during application.

For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, and water, is:

- Coveralls
- Chemical-resistant gloves made of any water proof material
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses.

Professional applications to residential and nonresidential turf are not within the scope of the Worker Protection Standard.

Do not enter or allow others to enter the treated area until sprays have dried.

PRODUCT INFORMATION

Quinclorac 75DF Select may be applied post-emergence to residential and nonresidential turfgrasses (Refer to Table 1) for the control of many broadleaf and grass weeds. Examples of such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multi-family dwellings, military and other institutions, parks, airports, road-sides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses, and sod farms.

Mode of Action

Quinclorac 75DF Select is a group 4 herbicide and is an auxin agonist and is classified as a quinoline carboxylic acid. It is absorbed by foliage and roots and translocated throughout the plant. The control symptoms exhibited by broadleaf weeds include leaf and stem curl or twisting, and chlorosis. Susceptible grasses demonstrate stunting, chlorosis, and gradual reddening followed by necrosis and death. Refer to Tables 1, 2, and 3 for turfgrass tolerance and susceptible weed species.

Resistance Management

Quinclorac 75DF Select has a low probability of selecting for resistant weed biotypes. However, repeated applications of a single mode of action in a weed management plan increase the probability of selecting for naturally occurring biotypes with less susceptibility to herbicides using that mode of action. Therefore, weed management programs should include rotations using herbicides with different modes of action.

APPLICATION INFORMATION

Apply Quinclorac 75DF Select to actively growing weeds as post-emergence broadcast or spot sprays using the rate, turf species and growth stage indicated in Tables 1, 2, and 3.

DO NOT exceed the labeled application rate or fail to comply with use restrictions listed in QUINCLORAC 75DF SELECT USE DIRECTIONS.

To achieve consistent weed control, use methylated seed oil. Refer to Tables 2 and 3 for rates.

Adding adjuvants may cause slight leaf burn, but new growth is normal and turf vigor is not reduced. The potential for leaf burn is increased when relative humidity and temperature are high. Additional stress from low mowing heights may also increase the possibility of turf injury. Chelated iron or sprayable soluble nitrogen fertilizer will reduce a slight yellowing that may occur on some turfgrass species.

Spot Applications:**FOR USE IN NEW YORK BY SPOT TREATMENT ONLY**

Post-emergence spot applications may be made to susceptible weeds in turfgrass that is tolerant to Quinclorac 75DF Select (see Tables 1 and 2). Apply 0.367 oz. of Quinclorac 75DF Select per 1,000 sq. ft. of treated area. Spray coverage should be uniform and complete.

Mowing Information:

DO NOT mow 2 days before or after applying Quinclorac 75DF Select to maximize weed control and minimize potential turf injury. Clippings from the first three mowings should be left on the treated area.

Irrigation and Rainfall:

If soil moisture is not sufficient prior to Quinclorac 75DF Select application, irrigation may improve weed control. For best results, do not water or irrigate for 24 hours after application. If rainfall does not occur in 2 to 7 days after application, irrigation of at least 1/2 inch is desirable.

Extended Grass Control:

To extend grass control Quinclorac 75DF Select can be tank-mixed with Pendulum® 3.3 EC, PRE-M® 3.3 turf herbicide, or Pendulum® 60 DG to provide residual control of annual grasses. Consult the respective tank-mix labels for additional weeds controlled.

Seeding/Overseeding/Sprigging:

The use of Quinclorac 75DF Select before or after seeding or overseeding a turf area will not significantly interfere with the turfgrass seed germination and growth of those grass types identified as tolerant in Table 1. Consult Tablet 4 for timing of applications concerning any seeding, overseeding or sprigging situation.

ADDITION OF ADJUVANTS**Additives in Spray Mix to Achieve Control:**

Methylated seed oil is the preferred adjuvant for post-emergence applications. Do not include additives when tank mixing with EC (Emulsifiable Concentrate) products as this may cause phytotoxicity. Consult your local Prime Source, LLC representative or distributor for instructions for your area. Other additives or adjuvants may be used such as Dyne-Amic, Lesco Spreader Sticker LI-700, Surf King Spreader, Target Pro Spreader, or Thoroughbred. However, under some environmental conditions, some of these products may cause photo toxicity or less than optimal efficacy.

The methylated seed oil used as the adjuvant with Quinclorac 75DF Select must meet all the following criteria:

- be nonphytotoxic,
- contain only EPA-exempt ingredients,
- provide good mixing quality in the jar test, and
- be successful in local experience.

The exact composition of suitable products will vary; however, any methylated seed oil used should contain emulsifiers to provide good mixing.

MIXING INSTRUCTIONS FOR QUINCLORAC 75DF SELECT

Respective sections of this leaflet define Quinclorac 75DF Select tank-mix treatments. If tank-mixing with products in PVA bags always allow water soluble packets to dissolve before agitating.

Ground Driven Sprayer:

1. Begin with a clean spray tank. Fill tank one-half to three-quarters full with clean water.
2. Quinclorac 75DF Select Alone
When using Quinclorac 75DF Select alone, either premix (1 part product + 2 parts water) or slowly add Quinclorac 75DF Select to the partially filled tank while agitating until completely dispersed. Fill the remainder of the tank with water.
3. Quinclorac 75DF Select tank mixes
 - a. **Wettable Powder Formulations**
 1. When using Quinclorac 75DF Select with a wettable powder formulation, add Quinclorac 75DF Select to the partially filled tank while agitating.
 2. When Quinclorac 75DF Select is properly mixed add a slurry of the wettable powder (1 part WP + 2 parts water) slowly into the tank. Fill the remainder of the tank while agitating.
 - b. **Flowable Formulations**
 1. When using Quinclorac 75DF Select with a flowable formulation, add Quinclorac 75DF Select to the partially-filled tank while agitating.
 2. When Quinclorac 75DF Select is properly mixed, premix one part of the flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.
 - c. **Emulsifiable Concentrate Formulations**
 1. When using Quinclorac 75DF Select with an emulsifiable concentrate formulation, add Quinclorac 75DF Select to the partially-filled tank while agitating.
 2. When Quinclorac 75DF Select is properly mixed, premix one part of the emulsifiable concentrate with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

d. Dry Flowable (Water Dispersible Granule) Formulations

1. When using Quinclorac 75DF Select with a dry flowable formulation, add Quinclorac 75DF Select to the partially-filled tank while agitating.
2. When Quinclorac 75DF Select is properly mixed, premix one part of the dry flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.
4. MAINTAIN CONTINUOUS AGITATION WHILE ADDING HERBICIDES AND UNTIL SPRAYING IS COMPLETED. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed. Continue agitation while spraying.

Backpack Sprayer:

Begin with a clean spray tank. Fill the spray tank 1/2 full with clean water and add the required amount of Quinclorac 75DF Select to the sprayer. Cap sprayer and agitate to ensure mixing. Uncap sprayer and finish filling tank to desired level. Cap sprayer and agitate once again. During application it is desirable to agitate the mixture on occasion of ensure mixing. If the mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed.

Liquid Fertilizers:

Prior to mixing, small quantities should always be tested using a simple jar test. Add the required amount of Quinclorac 75DF Select to half-filled tank while agitating then add the fertilizer product. Complete filling spray tank to desired level.

SPRAYING INSTRUCTIONS FOR QUINCLORAC 75DF SELECT

Apply with properly calibrated ground equipment in sufficient water per acre to provide uniform spray distribution (at least 20 gallons of water per acre or at least 0.5 gallon per 1,000 sq. ft.). Use Low pressure sprayers at 20 to 40 psi. Maintain continuous agitation during spraying with good mechanical or bypass agitation. Nozzle screens must be no finer than 50 mesh (100 mesh is finer than 50 mesh). Check sprayer routinely to determine proper calibration. Flat fan, flood, or cone nozzles may be used. Nozzles should be arranged to obtain uniform coverage or turf and weeds to be controlled. Boom height, nozzle selection, and pressure should be adjusted to provide uniform coverage and minimize spray drift.

Do not allow overlaps that will increase rates above those labeled for use. Avoid application when winds may cause drift.

Clean Spray application equipment thoroughly using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions before and after applying this product.

COMPATIBILITY TEST FOR MIX COMPONENTS

Add components in the following sequence using 2 teaspoons for each pound or 1 teaspoon for each pint of labeled rate per acre.

1. **Water:** For 20 gallons per acre spray volume, use 3.3 cups (800 mL) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.
2. **Products in PVA bags:** Cut an opening in the water-soluble PVA bag just large enough to use a teaspoon for measuring purposes. Use the opened water-soluble PVA bag first when preparing spray solution. Boron containing fertilizers can be incompatible with PVA material. Include PVA material if a boron fertilizer is intended to be used. Cap the jar and invert 10 cycles.
3. **Water-dispersible products:** (such as Quinclorac 75DF Select) (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions). Cap the jar and invert 10 cycles.
4. **Water-soluble products:** (such as Basagran T/O) - Cap the jar and invert 10 cycles.
5. **Emulsifiable concentrates:** (methyated seed oil) - Cap the jar and invert 10 cycles.
6. **Water-soluble additives:** Cap the jar and invert 10 cycles.
7. Let the solution stand for 15 minutes.
8. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface nor thick (clabbered) texture. For WG or WP products, a fine precipitate that is easily resuspended is normal; large non-dispersible particles (>300 microns) that precipitate on standing are a sign of tank mix incompatibility. DO NOT use any spray solution that could clog spray nozzles.

QUINCLORAC 75DF SELECT USE PRECAUTIONS

- Apply when wind speed is less than 10 mph as drift may cause damage or death of non-target area vegetation. DO NOT apply when conditions favor drift from target area.
- Use a lawn type sprayer with coarse spray as wind drift is less likely.
- Avoid mist and spray onto vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants, especially plants belonging to the *Solanaceae* family such as tomatoes, eggplants, and bell peppers.
- For best results, weeds should not be under stress from lack of water, excessive water, low fertility, mowing shock, excessive hot or cold temperatures, or injury from other herbicide applications.

QUINCLORAC 75DF SELECT USE RESTRICTIONS

- DO NOT apply more than 2 lbs. of Quinclorac 75DF Select per acre (or 0.73 oz. per 1,000 sq. ft.) in one year.
- DO NOT apply to golf course collars or greens.
- DO NOT apply to fine fescue unless it is part of a seed blend.
- DO NOT apply to bahiagrass, carpetgrass, St. Augustinegrass, centipedegrass, dichondra, or lawns or turf where desirable clovers are present.
- DO NOT apply within 4 weeks after seedling emergence of Kentucky bluegrass, creeping bentgrass, fine fescue blends, and perennial ryegrass.
- DO NOT apply to exposed feeder roots of trees or ornamentals. Be particularly careful within the drip line of trees and other ornamental species.
- DO NOT apply into any ornamental bed.
- DO NOT use clippings as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.
- DO NOT pour spray solutions near these plants.
- DO NOT apply through any type of irrigation system.
- DO NOT use to formulate or reformulate any other pesticide product which is not registered by EPA.
- **DO NOT APPLY IN NEW YORK STATE, EXCEPT BY SPOT TREATMENT ONLY.**

TURFGRASS TANK-MIXES

Read and follow the applicable QUINCLORAC 75DF SELECT USE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS use on all products involved in tank mixing.

The most restrictive labeling applies to any tank mix. To increase spectrum of control of broadleaf weed species, a tank mix with 2,4-D, triclopyr, MCPA, MCPP, Three Way, Trimec, or other broadleaf herbicide can be used. For extended residual control, apply Quinclorac 75DF Select with Pendulum or PRE-M herbicides. For sedge control, applications of Quinclorac 75DF Select with Basagran SG, Basagran T/O, Lescogran, Image 70 DG, or MSMA can be made.

Combinations with MSMA will aid in control of certain grassy weeds such as bahiagrass or kikuyugrass.

Consult tolerant turfgrass species on all labels. Separate applications should be made if all target weeds are not at the correct growth state for treatment at the same time.

Physical incompatibility, reduced weed control, or turf injury may result from mixing Quinclorac 75DF Select with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers.

Before tank-mixing, a simple jar test is required to insure compatibility of herbicides or other pesticide and/or additives. Refer to manufacturer's labels for specific use directions, precautions, and limitations before tank mixing with Quinclorac 75DF Select and follow those that are most restrictive.

Table 1. Turf Tolerance (Established)

Highly Tolerant	Moderately Tolerant	Susceptible
Bermudagrass, common ¹ Bluegrass, annual Bluegrass, Kentucky Buffalograss Fescue, tall Ryegrass, annual Ryegrass, perennial Zoysiagrass	Bentgrass, creeping ¹ Bermudagrass, hybrid ¹ Bluegrass, rough (<i>Poa trivialis</i>) Fescue, Chewing's Fescue, fine ² Fescue, hard Fescue, red	Bahiagrass Bentgrass, Colonial Bentgrass, Seaside Centipedegrass Dichondra St. Augustinegrass

¹ Yellowing that occurs on these species can be reduced by the addition of chelated iron or sprayable soluble nitrogen fertilizer (See Application Information and Addition Of Adjuvants).

² Apply Quinclorac 75DF Select to fine fescue only when it is part of a blend.

DO NOT use on golf course greens and collars.

Consult Table 4. Seeding/Overseeding/Sprigging Timing for this situation.

Table 2. Quinclorac 75DF Select Application to Established Creeping Bentgrass

Turfgrass Species	Application Rate/Timing	Additive Rate
Bentgrass, creeping ¹	Quinclorac 75DF Select must be applied in 2 to 3 split applications at 0.162 to 0.245 oz. per 1,000 sq. ft. (0.33 to 0.50 lb. AI/A) (not to exceed 2 lbs. of product per acre per season or 1.5 lb. AI/A). Sequential application(s) must be timed 21 days apart.	Use methylated seed oil at 0.55 oz. per 1,000 sq. ft. (1.5 pints per acre).
¹ Yellowing that occurs on these species can be reduced by the addition of chelated iron or sprayable soluble nitrogen fertilizer (See Application Information and Addition Of Adjuvants). DO NOT use on golf course greens and collars. Consult Table 4. Seeding/Overseeding/Sprigging Timing for this situation.		

Table 3. Application Rates and Timing for Post-emergence Weed Control in Turf

Weed Species		Quinclorac 75DF Select Rate	Additive Rate
Grasses Controlled		Broadcast Applications: 1 lb. of Quinclorac 75DF Select per acre (0.75 lb. AI/A) or 0.367 oz. of Quinclorac 75DF Select per 1,000 sq. ft. Spot Applications: Apply 0.367 oz. of Quinclorac 75DF Select per 1,000 sq. ft. of treated area.	Apply 1.5 pints per acre (0.55 oz. per 1,000 sq. ft.) methylated seed oil.
Common Name	Scientific Name		
Barnyardgrass	<i>Echinochloa crusgalli</i>		
Crabgrass, large ^{1,4}	<i>Digitaria sanguinalis</i>		
Crabgrass, smooth ^{1,4}	<i>Digitaria ischaemum</i>		
Foxtails, giant ¹	<i>Setaria faberi</i>		
Foxtail, green ¹	<i>Setaria viridis</i>		
Foxtail, yellow ¹	<i>Setaria glauca</i>		
Kikuyugrass ^{2,3}	<i>Pennisetum clandestinum</i>		
Signalgrass, broadleaf ¹	<i>Brachiaria platyphylla</i>		
Torpedograss ³	<i>Panicum repens</i>		
Broadleaf Weeds Controlled		Refer to footnotes in Tables 2 and 3 for specific turfgrass or weed instructions.	
Common Name	Scientific Name		
Bindweed, field	<i>Convolvulus arvensis</i>		
Clover, hop	<i>Trifolium aureum</i> Pollich		
Clover, red	<i>Trifolium pratense</i>		
Clover, white	<i>Trifolium repens</i>		
Daisy, English ^{2,5}	<i>Bellis perennis</i>		
Dandelion, common ²	<i>Taraxacum officinale</i>		
Dollarweed	<i>Hydrocotyle umbellata</i>		
Geranium, Carolina	<i>Geranium carolinianum</i>		
Medic, black	<i>Medicago lupulina</i>		
Morningglory spp.	<i>Ipomoea</i> sp.		
Speedwell, common	<i>Veronica officinalis</i>		
Speedwell, slender	<i>Veronica filiformis</i>		
Speedwell, thymeleaf	<i>Veronica serpyllifolia</i>		
Violet, wild	<i>Viola</i> sp.		

¹ Under certain conditions applications of Quinclorac 75DF Select made to annual grasses at 2 - 4 tiller may not provide complete control. A sequential application will be required for grass control in these situations. Optimum control is achieved when applications of Quinclorac 75DF Select + methylated seed oil is applied either before second tiller or as weed grasses mature.

² Tank mix partner or sequential application required.

³ Make 3 sequential applications of 0.245 oz. of Quinclorac 75DF Select per 1,000 sq. ft. (0.50 lb. AI/A) at 14- to 21-day intervals.

⁴ Biotypes of large and smooth crabgrass in California have shown varied response to Quinclorac 75DF Select. If control failure occurs following the application of a full or split application rates, DO NOT reapply Quinclorac 75DF Select. Change to a herbicide with a different mode of action.

⁵ NOT FOR USE to control this weed in California.

Table 4. Seeding/Overseeding/Sprigging Timing Chart¹

Variety	Before Seeding ²	At Seeding	7 days after emergence	14 days after emergence	28 days after emergence
Annual Bluegrass	OK	OK	OK	OK	OK
Annual Ryegrass	OK	OK	OK	OK	OK
Buffalograss	OK	OK	OK	OK	OK
Common Bermuda ³	OK	OK	OK	OK	OK
Creeping Bentgrass	OK	NO	NO	NO	OK
Fine Fescue (in blend)	OK	NO	NO	NO	OK
Hybrid Bermuda ³	OK	OK	OK	OK	OK
Kentucky Bluegrass	OK	NO	NO	NO	OK
Perennial Ryegrass	OK	OK	NO	NO	OK
Tall Fescue	OK	OK	OK	OK	OK
Zoysiagrass ³	OK	OK	OK	OK	OK

¹ **NOTE:** No adjuvant or additive should be used when Quinclorac 75DF Select applications are made on newly emerged turf seedlings until 28 days after emergence.

² Quinclorac 75DF Select can be applied 7 days or greater prior to seeding.

³ Quinclorac 75DF Select can be used anytime prior to, at, or after sprigging.

Application of Quinclorac 75DF Select should be timed around the seeding operations using the above chart as a reference point.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: DO NOT store box under dampness or high humidity.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse non-refillable < 50 pounds as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple rinse non-refillable > 50 pounds as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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